

Table 93 (page 1 of 3). Rates of discharges and days of care in non-Federal short-stay hospitals, according to sex, age, and selected first-listed diagnoses: United States, selected years 1990–2000

[Data are based on a sample of hospital records]

Sex, age, and first-listed diagnosis	Discharges				Days of care			
	1990	1995	1999	2000	1990	1995	1999	2000
Both sexes	Number per 1,000 population							
Total ^{1,2}	125.2	118.0	117.8	114.9	818.9	638.6	588.8	566.1
Male								
All ages ^{1,2}	113.0	104.8	103.4	99.9	805.8	623.9	565.4	539.9
Under 18 years ²	46.3	43.1	43.0	40.8	233.6	199.8	197.7	195.0
Pneumonia	5.3	6.4	6.3	5.4	22.6	23.3	22.0	17.3
Asthma	3.3	3.8	3.3	3.5	9.3	10.1	7.7	7.4
Injuries and poisoning	6.8	5.4	4.9	5.0	30.1	22.1	*22.4	21.3
Fracture, all sites	2.2	1.8	1.6	1.8	9.3	8.4	5.3	7.2
18–44 years ²	57.9	50.7	46.0	45.5	351.7	273.0	223.2	220.1
Alcohol and drug ³	3.7	4.7	3.6	4.1	33.1	29.7	17.4	19.3
Serious mental illness ⁴	3.4	*4.8	5.0	*5.4	47.1	*48.4	42.9	*44.1
Diseases of heart	3.0	2.9	3.0	2.7	16.3	12.1	10.9	9.5
Intervertebral disc disorders	2.6	1.7	1.5	1.5	10.7	4.3	*4.6	3.2
Injuries and poisoning	13.1	9.7	8.2	7.4	65.7	47.9	37.8	33.6
Fracture, all sites	4.0	3.2	2.8	2.6	22.7	17.8	12.3	13.0
45–64 years ²	140.3	121.2	118.5	115.8	943.4	682.3	603.4	585.9
Malignant neoplasms	10.6	7.6	6.4	6.3	99.1	53.4	43.9	43.3
Trachea, bronchus, lung	2.7	1.5	1.0	0.9	19.1	10.2	6.3	5.3
Diabetes	2.9	3.4	3.3	3.8	21.2	22.3	20.0	23.1
Alcohol and drug ³	3.5	4.0	4.0	3.6	29.7	*25.7	20.0	16.2
Serious mental illness ⁴	2.5	3.0	4.0	*4.1	34.8	*38.0	40.4	*35.6
Diseases of heart	31.7	29.7	28.5	27.1	185.0	143.8	111.3	104.3
Ischemic heart disease	22.6	21.3	19.6	18.2	128.2	99.1	72.3	65.5
Acute myocardial infarction	7.4	7.5	6.7	6.0	55.8	42.5	30.9	28.6
Congestive heart failure	3.0	2.9	3.1	3.4	19.7	16.3	17.0	17.7
Cerebrovascular diseases	4.1	3.8	3.9	3.9	40.7	25.7	21.7	20.3
Pneumonia	3.5	3.0	4.0	3.5	27.4	20.6	24.5	21.1
Injuries and poisoning	11.6	10.2	9.5	9.0	82.6	56.2	51.0	51.1
Fracture, all sites	3.3	3.0	2.8	2.6	24.2	18.4	14.9	16.6
65–74 years ²	287.8	276.2	283.5	269.7	2,251.5	1,769.7	1,639.7	1,516.6
Malignant neoplasms	27.9	24.5	22.7	17.9	277.6	191.9	152.3	123.4
Large intestine and rectum	3.0	2.6	2.9	3.0	34.2	27.9	25.9	27.8
Trachea, bronchus, lung	6.4	5.2	3.9	2.9	55.7	40.0	29.0	19.5
Prostate	5.1	5.0	4.7	3.8	33.1	26.7	14.6	14.2
Diabetes	4.4	5.4	5.1	4.8	39.8	47.1	28.7	29.5
Serious mental illness ⁴	2.5	2.4	2.9	*3.5	43.8	*37.2	36.6	40.6
Diseases of heart	69.4	74.5	75.6	71.9	487.2	419.3	354.4	337.9
Ischemic heart disease	42.0	44.0	44.0	40.4	285.2	246.1	208.1	174.2
Acute myocardial infarction	14.0	15.5	15.2	12.7	122.4	102.3	92.1	67.7
Congestive heart failure	11.4	14.9	13.7	13.7	90.2	87.5	70.1	78.2
Cerebrovascular diseases	13.8	17.1	14.3	13.4	114.8	112.6	70.3	60.1
Pneumonia	11.4	12.7	14.9	13.0	107.8	87.3	89.1	83.5
Hyperplasia of prostate	14.4	7.5	4.8	5.5	65.0	22.5	*	15.2
Osteoarthritis	5.0	5.9	7.5	9.8	44.9	33.6	36.5	47.6
Injuries and poisoning	17.6	16.1	17.8	18.3	139.0	107.0	107.1	107.7
Fracture, all sites	4.5	4.4	4.9	4.8	45.9	32.3	30.0	30.5
Fracture of neck of femur (hip)	1.5	1.8	1.6	*2.0	*18.1	14.7	*11.7	*16.1
75 years and over ²	478.5	474.7	481.8	461.5	4,231.6	3,261.7	3,045.7	2,851.7
Malignant neoplasms	41.0	30.2	28.2	21.6	408.3	251.2	215.9	163.1
Large intestine and rectum	5.4	4.9	4.3	4.1	80.7	53.1	44.6	43.5
Trachea, bronchus, lung	5.4	3.5	4.8	3.0	53.4	31.3	33.8	18.1
Prostate	9.7	4.3	3.7	3.1	65.6	17.6	*16.6	*19.1
Diabetes	4.6	6.9	6.9	6.4	51.2	42.0	52.5	42.7
Serious mental illness ⁴	*2.6	2.5	2.8	2.9	*40.5	*29.6	26.6	*32.2
Diseases of heart	106.2	113.9	113.9	111.8	855.7	677.2	583.5	593.3
Ischemic heart disease	49.1	51.8	50.5	52.3	398.1	321.9	246.4	272.6
Acute myocardial infarction	23.1	22.3	21.3	22.7	227.5	169.3	127.3	134.8
Congestive heart failure	31.0	31.3	34.5	30.2	242.3	193.4	191.5	173.2
Cerebrovascular diseases	30.2	32.0	30.7	29.9	298.3	215.3	169.0	169.2
Pneumonia	38.6	40.4	41.0	36.7	393.6	325.1	281.1	230.4
Hyperplasia of prostate	17.9	9.4	7.5	6.7	109.2	32.9	*30.2	21.3
Osteoarthritis	5.8	6.5	8.0	6.1	60.7	*	37.7	28.4
Injuries and poisoning	31.2	32.7	32.9	33.2	341.3	223.5	233.5	254.5
Fracture, all sites	13.7	16.1	13.7	14.2	145.1	115.0	108.5	*117.7
Fracture of neck of femur (hip)	8.5	9.0	8.0	8.3	97.8	68.9	61.1	62.5

See footnotes at end of table.

Table 93 (page 2 of 3). Rates of discharges and days of care in non-Federal short-stay hospitals, according to sex, age, and selected first-listed diagnoses: United States, selected years 1990–2000

[Data are based on a sample of hospital records]

Sex, age, and first-listed diagnosis	Discharges				Days of care			
	1990	1995	1999	2000	1990	1995	1999	2000
Female	Number per 1,000 population							
All ages ^{1,2}	139.0	131.7	132.2	129.8	840.5	654.9	613.6	591.8
Under 18 years ²	46.4	41.6	41.3	39.4	218.7	168.8	172.7	160.8
Pneumonia	4.0	4.5	4.9	4.7	17.4	16.9	17.7	17.1
Asthma	2.2	2.6	2.3	2.4	6.8	7.2	5.6	5.5
Injuries and poisoning	4.3	3.9	3.5	3.1	16.7	13.1	*14.1	*11.9
Fracture, all sites	1.3	1.1	0.8	0.9	6.4	4.5	2.4	2.3
18–44 years ²	146.8	131.8	126.4	125.7	582.0	429.8	409.8	403.9
Delivery	69.9	65.1	66.1	65.0	195.0	138.7	163.4	161.4
Alcohol and drug ³	1.6	2.0	1.9	*2.1	14.1	12.9	*8.9	*10.9
Serious mental illness ⁴	3.7	5.3	5.1	*5.4	54.3	50.8	38.4	*41.4
Diseases of heart	1.3	2.0	1.7	1.7	7.2	9.7	7.1	6.3
Intervertebral disc disorders	1.5	1.1	1.1	1.0	7.3	3.1	2.6	2.5
Injuries and poisoning	6.7	5.6	4.7	4.3	36.6	24.7	19.6	18.2
Fracture, all sites	1.6	1.3	1.2	1.0	10.7	5.6	5.6	4.6
45–64 years ²	131.0	116.0	115.4	112.6	886.5	634.2	570.1	545.6
Malignant neoplasms	12.7	9.6	6.9	6.2	107.4	60.8	46.9	35.5
Trachea, bronchus, lung	1.7	1.5	0.9	0.5	14.8	8.0	*6.7	3.4
Breast	2.8	2.1	1.4	1.3	12.1	7.6	3.6	2.7
Diabetes	2.9	3.2	3.0	3.0	25.8	19.4	15.8	15.3
Alcohol and drug ³	1.0	1.1	1.2	1.5	8.0	*7.5	*6.3	*7.2
Serious mental illness ⁴	4.0	4.4	4.6	4.7	60.5	48.9	40.6	43.6
Diseases of heart	16.6	15.0	15.9	15.0	101.1	70.9	68.3	60.8
Ischemic heart disease	9.9	8.4	8.9	8.0	57.4	37.9	34.9	30.1
Acute myocardial infarction	2.8	2.5	2.7	2.0	21.6	15.1	12.8	10.2
Congestive heart failure	2.1	2.6	2.7	3.0	15.8	14.5	13.5	13.9
Cerebrovascular diseases	3.0	3.2	3.4	3.6	32.1	21.4	18.7	19.9
Pneumonia	3.4	3.3	3.8	3.7	26.5	22.0	20.5	21.2
Injuries and poisoning	9.4	8.4	8.4	7.9	63.3	45.4	46.2	42.2
Fracture, all sites	3.1	2.7	2.7	2.8	25.0	14.0	13.5	13.6
65–74 years ²	241.1	246.9	260.0	251.9	1,959.3	1,616.2	1,527.3	1,430.1
Malignant neoplasms	20.9	20.3	15.5	14.4	189.8	148.6	106.3	103.4
Large intestine and rectum	2.4	2.3	2.0	1.7	34.9	19.9	18.2	15.6
Trachea, bronchus, lung	2.6	2.8	2.1	2.5	26.9	25.3	*17.5	*17.9
Breast	3.9	3.2	2.6	2.9	17.6	10.0	*8.1	*
Diabetes	5.8	4.7	5.9	4.7	46.8	36.2	39.2	26.7
Serious mental illness ⁴	3.9	5.8	4.2	4.1	62.8	82.9	49.7	47.4
Diseases of heart	45.1	48.3	54.3	53.3	316.9	276.9	268.3	262.1
Ischemic heart disease	24.4	24.3	25.8	23.9	153.8	135.4	125.1	116.6
Acute myocardial infarction	7.5	7.9	8.2	8.2	58.1	58.6	50.0	54.0
Congestive heart failure	9.2	10.3	11.1	13.0	81.8	67.6	59.5	70.0
Cerebrovascular diseases	11.3	10.6	13.0	12.6	96.0	72.0	67.7	60.8
Pneumonia	8.7	10.6	12.1	11.9	81.8	80.1	73.1	75.2
Osteoarthritis	6.9	8.6	10.1	9.5	68.9	49.0	48.2	44.6
Injuries and poisoning	17.8	18.1	17.8	18.8	166.2	113.8	108.6	112.5
Fracture, all sites	8.4	7.0	7.8	7.9	97.3	43.9	44.7	44.8
Fracture of neck of femur (hip)	3.6	2.9	3.1	3.2	*59.6	21.5	19.7	21.6

See footnotes at end of table.

Table 93 (page 3 of 3). Rates of discharges and days of care in non-Federal short-stay hospitals, according to sex, age, and selected first-listed diagnoses: United States, selected years 1990–2000

[Data are based on a sample of hospital records]

Sex, age, and first-listed diagnosis	Discharges				Days of care			
	1990	1995	1999	2000	1990	1995	1999	2000
Female—Con.	Number per 1,000 population							
75 years and over ²	409.6	450.1	481.4	472.3	3,887.1	3,239.9	2,993.1	2,914.5
Malignant neoplasms	22.1	20.5	20.6	18.1	257.3	175.2	168.2	129.4
Large intestine and rectum.....	4.6	3.7	4.5	3.5	69.8	48.5	46.7	29.2
Trachea, bronchus, lung.....	2.1	1.9	2.2	2.0	20.6	16.2	17.1	14.4
Breast	3.9	3.1	2.5	2.6	22.0	9.0	6.5	*9.2
Diabetes	4.6	6.2	5.7	6.5	55.3	44.0	30.8	35.0
Serious mental illness ⁴	4.2	5.0	4.3	4.8	78.4	72.7	58.1	50.7
Diseases of heart.....	84.6	96.1	103.0	102.0	672.8	601.3	541.5	538.9
Ischemic heart disease	33.7	37.3	38.2	36.6	253.2	220.9	194.5	190.9
Acute myocardial infarction	13.1	15.2	17.3	16.9	125.9	116.0	112.9	113.9
Congestive heart failure.....	28.0	32.3	32.2	33.1	236.6	224.0	186.8	187.1
Cerebrovascular diseases.....	29.6	30.4	26.9	28.4	302.0	207.5	150.5	161.4
Pneumonia.....	23.9	28.0	32.2	31.4	260.1	227.3	222.9	215.9
Osteoarthritis	5.3	8.8	9.2	8.9	54.1	58.5	41.5	41.6
Injuries and poisoning.....	46.3	48.2	49.7	46.0	489.2	372.8	308.4	283.6
Fracture, all sites.....	31.5	31.5	32.7	30.9	352.7	251.5	200.2	195.7
Fracture of neck of femur (hip)	18.8	19.5	19.7	18.4	236.3	171.4	126.3	129.0

* Estimates are considered unreliable. Data preceded by an asterisk have a relative standard error of 20–30 percent. Data not shown have a relative standard error of greater than 30 percent.

¹Estimates are age adjusted to the year 2000 standard population using six age groups: under 18 years, 18–44 years, 45–54 years, 55–64 years, 65–74 years, and 75 years and over. See Appendix II, Age adjustment.

²Includes discharges with first-listed diagnoses not shown in table.

³Includes abuse, dependence, and withdrawal. These estimates are for non-Federal short-stay hospitals and do not include alcohol and drug discharges from other types of facilities or programs such as the Department of Veterans Affairs or day treatment programs.

⁴These estimates are for non-Federal short-stay hospitals and do not include serious mental illness discharges from other types of facilities or programs such as the Department of Veterans Affairs or long-term hospitals.

NOTES: Excludes newborn infants. Rates are based on the civilian population as of July 1 adjusted for net underenumeration using the 1990 National Population Adjustment Matrix from the U.S. Bureau of the Census. Diagnostic categories are based on the *International Classification of Diseases, Ninth Revision, Clinical Modification*. For a listing of the code numbers, see Appendix II, table IX. Data for additional years are available (see Appendix III).

SOURCE: Centers for Disease Control and Prevention, National Center for Health Statistics, National Hospital Discharge Survey.